

## **IN THE CLAIMS**

### **Claims pending:**

- At time of the Action: 42-57
- After this Response: 42-57

**Currently Amended claims:** 42, 45 and 51

**Canceled or Withdrawn claims:** 58

This listing of claims replaces all prior versions and listings:

1-41. (canceled)

42. (Currently Amended) A system, comprising:

an application;

a data source locally accessible to the application that includes a plurality of data elements;

software to select a configuration and an appearance of a list of data items from the data source to be presented; and

a list manager to be instantiated by the software to:

act as an interface between the data source and the list;

receive the configuration and the appearance from the software, access the data source, and populate the list of data items according to the configuration and the appearance; and

wrap one or more display controls that are attached to the list with a property that stores a unique identifier that specifies which said data element a

particular said display control is currently displaying, the unique identifier identifying an additional property of said data element from the data source without listening to a data item corresponding to said data element.

43. (Previously Presented) A system as recited in claim 42, wherein the list manager further populates the list of data items according to a scrolling event.

44. (Previously Presented) A system as recited in claim 42, wherein the list manager is capable of residing on various systems using various computing platforms and being added to various applications.

45. (Currently Amended): A method comprising:  
receiving properties from an application of a user-selectable display list to be displayed in a graphical user interface;  
attaching user-selectable display controls to the display list;  
accessing data elements from a data source, the data elements to be displayed in the display controls;  
establishing a display state of the display controls;  
receiving a request to change data elements in the display controls; and  
managing the data elements in the display controls by wrapping one or more said display controls with a property that stores a unique identifier that specifies which said data element a particular said display control is currently

displaying, the unique identifier enables the application to request an additional property of said data element from the data source beyond that which is currently displayed within the display list without listening to a display control corresponding to said data element.

46. (Previously Presented): The method as recited in claim 45, wherein: the managing includes managing a display state of the display controls; and the display state changes between a request to change data elements in the display controls and an actual change of the data elements in the display controls.

47. (Previously Presented): The method as recited in claim 45, wherein: the managing includes managing a display state of the display controls; and the display state of the display controls changes while data elements in the display controls are changing.

48. (Previously Presented): The method as recited in claim 47, wherein: the managing includes managing a display state of the display controls; and the display state changes in response to a selection of a user of the list generating engine.

49. (Previously Presented): The method as recited in claim 45, wherein: the managing includes managing a display state of the display controls; and the display state of the display controls is managed simultaneously while managing the data elements in the display controls.

50. (Previously Presented): The method as recited in claim 45, wherein:  
the application listens to forwarded events without listening to the events  
directly from the display list.

51. (Currently Amended): A list generating engine that extends an  
application program interface (API), comprising:

means for receiving properties of a user-selectable display list to be  
displayed in a graphical user interface from an application;

means for attaching user-selectable display controls to the display list;

means for accessing data elements from a data source, the data elements to  
be displayed in the display controls;

means for establishing a display state of the display controls;

means for receiving a request to change data elements in the display  
controls;

means for managing the data elements in the display controls according to  
the display state; and

means for requesting an additional property of said data element from the  
data source beyond that which is currently displayed within the display list without  
listening to a display control corresponding to said data element.

52. (Previously Presented): The list generating engine as recited in  
claim 51, further comprising means for changing the display state of the display  
controls while continuing to manage the data elements in the display controls.

53. (Previously Presented): The list generating engine as recited in claim 52, wherein the display state of the display controls changes between a request to change data elements in the display controls and an actual change of the data elements in the display controls.

54. (Previously Presented): The list generating engine as recited in claim 52, wherein the display state of the display controls changes while data elements in the display controls are changing.

55. (Previously Presented): The list generating engine as recited in claim 54, wherein the display state changes in response to a selection of a user of the list generating engine.

56. (Previously Presented): The list generating engine as recited in claim 51, further comprising means for managing the display state of the display controls, wherein the means for managing the display state of the display controls functions simultaneously with the means for managing the data elements in the display controls.

57. (Previously Presented): The list generating engine as recited in claim 51, wherein the application listens to forwarded events without listening to the events directly from the display list.

Claim 58 (canceled)